

Date: Wed, 13 Apr 94 04:30:44 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #106
To: Ham-Equip

Ham-Equip Digest Wed, 13 Apr 94 Volume 94 : Issue 106

Today's Topics:

*** FM RECIEVER HELP/ADVICE ***
1750Hz tone on a Kenwood TH-28A?
Adding 1750 Htz tone to HT
Any mod about Icom IC-275A/E/H ???
DJ580 Mods
Kenwood TH-78A *OR* Yaesu FT-530
Monochrome monitor for sale - \$20
Radio communication across the pond
Yaesu FT-11

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Apr 94 02:30:48 GMT
From: agate!howland.reston.ans.net!wupost!waikato!waikato.ac.nz!
murdoch@ucbvax.berkeley.edu
Subject: *** FM RECIEVER HELP/ADVICE ***
To: ham-equip@ucsd.edu

Hi

This is my first attempt to do anything with radio so im a bit unsure how a
few things work.

I want to build a reciever to work in the high VHF range ~160Mhz, for
transmitting digital data, I am considering using IC's because space is a
premium. I am looking at using a Motorola MC3362 narrowband FM reciever. In the

many books I have been reading they suggest using a phased lock loop and/or? dual modulus prescalers for circuits to work at high frequencies. The problem is that I don't understand what the PLL and prescaler are supposed to do and I don't understand how they work. The PLL seems to allow multiple channels but that is not a requirement, does it offer superior frequency stability?

The MC3362 also has two inputs to the first mixer, some example circuits use both inputs using a transformer for impedance matching, other examples use only one input (other input grounded) and inductors for impedance matching, what's the advantage of using the two inputs Vs one input to the first mixer?

Thanks in advance for any help

Andy.

Date: 13 Apr 94 02:20:29 GMT
From: dog.ee.lbl.gov!newshub.nosc.mil!crash!techtom@ucbvax.berkeley.edu
Subject: 1750Hz tone on a Kenwood TH-28A?
To: ham-equip@ucsd.edu

I have a Kenwood TH-27A and TH-28A that I would like to use in Europe. Is it possible to Mod these radios to act like a "E" version? I.e. generate a 1750Hz tone during transmit? I don't care about switching back, since the radios will be in Europe for about three years.

Thanks,
-Scott KD6ARS

techtom@crash.cts.com

Date: 13 Apr 94 07:25:03 GMT
From: agate!howland.reston.ans.net!pipex!sunic!EU.net!Germany.EU.net!netmbx.de!sietec.de!rio70.bln.sni.de!news.sni.de!nanette!norton!schro@ucbvax.berkeley.edu
Subject: Adding 1750 Htz tone to HT
To: ham-equip@ucsd.edu

In <11APR94.16136509.0232@UNBVM1.CSD.UNB.CA> NAD0000 <NADO@UNB.CA> writes:

>I have the American version of the Alinco 580 HT, but I may be going
>overseas and since their repeaters require a 1750 Hertz tone to be
>activated, I wonder if this feature can be added to my little rig.

>Any idea anyone?

What about those external speaker/mike combinations with built-in 1750Hz tone generators? I've seen them in the ads in the german ham club magazine cq-DL.

>I have a friend who went to the UK last year and he said he managed
>to learn to whistle a 1750 tone that did the trick most of the time.
>The idea is to start with a low whistle tone and go up in frequency.
>I'm not much of a whistler myself and I'd rather have a miniboard or
>something that would give me the proper tone.

>tnx

>Luis Nadeau
>Box 7, Site 4, RR4, Fredericton, NB
>CANADA E3B 4X5
>FAX: (506)450-2718; Hamcall: VE9LN

Maybe the toy shops still have those cheap plastic whistles where the tone can be changed by moving a slider.

73 de Django
DL5YEC

Date: 13 Apr 94 09:23:13 GMT
From: agate!howland.reston.ans.net!pipex!zaphod.crihan.fr!jussieu.fr!univ-lyon1.fr!ghost.dsi.unimi.it!ghost.dsi.unimi.it!not-for-mail@ucbvax.berkeley.edu
Subject: Any mod about Icom IC-275A/E/H ???
To: ham-equip@ucsd.edu

As you've read, I'm looking for some mod for my VHF transceiver.
Any idea to expand reciving a/o transmitting band ??
MNY TNX in advance.
73's de Paolo (mapelp@ghost.dsi.unimi.it)
also IK2WSC on the air. ._._.

Date: 13 Apr 1994 01:04:10 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ub!dsinc!netnews.upenn.edu!juliet.sas.upenn.edu!netaxs.com!davidson@.
Subject: DJ580 Mods
To: ham-equip@ucsd.edu

On 10 Apr 1994 04:02:01 -0400 NX7U (nx7u@aol.com) wrote:

: If there is a mod for the DJ580 for receive on 800-900 MHz, could
: someone point me towards the source???
: Thanks, scott nx7u@aol.com

ftp to oak.oakland.edu and look in the directory "pub/hamradio/mods/alinco"
do an "ls dj580*" and you'll see a bunch of mods.

73 de K3FZT (Steve)

--

Steven J. Davidson, MD, MBA, FACEP | 215.843.3001 voice | 215.843.3029 fax
Div. of EMS, 3426 Conrad Street, Suite 5, Philadelphia PA 19129-1651
davidson@ccc.medcolpa.edu | davidson@netaxs.com | 71535.204@compuserve.com
Opinions are _all_ mine. I'm often wrong, but never in doubt.

Date: 13 Apr 1994 01:08:34 GMT

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!

europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ub!dsinc!netnews.upenn.edu!

juliet.sas.upenn.edu!netaxs.com!davidson@@.

Subject: Kenwood TH-78A *OR* Yaesu FT-530

To: ham-equip@ucsd.edu

On 9 Apr 1994 22:01:07 GMT Marc Richard Wollemborg
(mrw13@namaste.cc.columbia.edu) wrote:

: Has anybody tried both of the above radios and could tell me which of the two
: I should choose? I hear the Kenwood is nice and small, has a great display,
: but is a bit hard to program and does suffer from intermod problems. Please
: email any "votes" or comments. Thanks.

After playing with both of these and the Icom and reading the QST review I
bought the Alinco DJ580T. It does most all of the things that the others
do, but it is cheaper and I found it easy to program and easy to modify.

73 de K3FZT (Steve)

--

Steven J. Davidson, MD, MBA, FACEP | 215.843.3001 voice | 215.843.3029 fax
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davidson@ccc.medcolpa.edu | davidson@netaxs.com | 71535.204@compuserve.com
Opinions are _all_ mine. I'm often wrong, but never in doubt.

Date: Wed, 13 Apr 1994 00:22:46 GMT

From: swrinde!cs.utexas.edu!howland.reston.ans.net!europa.eng.gtefsd.com!

news.umbc.edu!eff!news.kei.com!ub!dsinc!netnews.upenn.edu!netnews.cc.lehigh.edu!

ns1.cc.lehigh.edu!@ihnp4.ucsd.edu
Subject: Monochrome monitor for sale - \$20
To: ham-equip@ucsd.edu

The Lehigh University Amateur Radio Society
has a monochrome monitor for sale for \$20.

It produces a very nice amber picture, but is
intermittant - you have to tap it every once
in a while to keep the picture.

Please respond by email, send a packet message to
N3GBD@WB3JOE.PA.NA, or call Bob at (610) 644-4173.

Thanks.

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--==--

Lehigh University Amateur Radio Society, W3AEQ

c/o Thomas Brown, KA2UGQ Internet: inars@lehigh.edu
65 Hillside Avenue (or): twb0@lehigh.edu
Berkeley Heights, NJ 07922 UUCP: ..!uunet!lehigh.edu!inars
(908) 464-7958 AX.25: ka2ugq@ka2ugq.nj.usa.na

Date: Wed, 13 Apr 1994 01:56:19 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!
moe.ksu.ksu.edu!usenet-feed.umn.edu!saucer.cc.umn.edu!orcun@network.ucsd.edu
Subject: Radio communication across the pond
To: ham-equip@ucsd.edu

Hi!,
I want to setup 2-way 2-point radio communications between US and Turkey.
I am not sure (read: clueless :)) what kind of eq I need ! Shortwave ?
Need to access satellites ? How much would it cost ? Brand recomm. ?
Please help!
TIA,
Orcun

Date: Tue, 12 Apr 1994 08:26:04
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!cs.utexas.edu!asuvax!chnews!ornews.intel.com!
ccm.hf.intel.com!brett_miller@network.ucsd.edu

Subject: Yaesu FT-11
To: ham-equip@ucsd.edu

In article <2oc57e\$1lk@coranto.ucs.mun.ca> matsuura@renews.physics.mun.ca (Hiroshi Matsuura) writes:

>In article <2oabtc\$sol@post.its.mcw.edu> mmjjmm@post.its.mcw.edu (Michael Malloy) writes:

>>Does anyone have the cute little FT-11 and what are your impressions so
>>far.

>>--

>>Michael J. Malloy	Amateur Radio N9WJV
>>Medical College of Wisconsin	Compuserve 70334,3563
>>Milwaukee, Wisconsin	Internet mmjjmm@post.its.mcw.edu
>>	

> WHAT is FT-11????????? Is that the Yaesu's answer to TS-50???

> "11" sounds like new line for Yaesu... Otherwise, bit strange

> number.

The FT-11 is Yaesu's newest super-small HT. Looks like a great radio. I just wish I needed another HT!

Brett Miller N70LQ	brett_miller@ccm.hf.intel.com
Intel Corp.	
American Fork, UT	

End of Ham-Equip Digest V94 #106
